Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 03 Dec 2020 until 23:59 on Friday 04 Dec 2020

Forecast Issued on Wednesday 02 Dec 2020 at 13:12

Confidence: Medium due to complex low that will affect England and Wales over the next few days.

Headline for Thursday 03 Dec 2020: Bright spells and wintry showers, snow mainly above 400m.

Mountain weather hazards on Thursday 03 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow	Sunny intervals	Heavy snow	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
50%	50%	50%	40%	50%	50%	30%	30%

Forecast for Thursday 03 Dec 2020

Weather: Occasional wintry showers overnight, snow mainly above 400m. Bright spells and further wintry showers during daylight hours. Snow mainly above 400m with rain, sleet and hail lower down. Some drier spells, particularly later in the day. Often dry with some clear spells in the evening.

Chance of cloud free mountain/hill tops above 800m: 50%, extensive cloud, often near or above the summits but lowering significantly in showers.

Visibility: Good or very good becoming moderate or poor in wintry showers, occasionally very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 03 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 W	28/35 SW	20/25 SW	13/17 S	9/12 SE	10/13 E	14/18 NE	22/27 NE	30/38 N
600	25/35 W	23/32 SW	15/21 SW	9/12 S	8/12 SE	7/10 E	11/16 NE	15/21 NE	19/28 N
300	8/26 W	8/25 SW	5/18 SW	3/11 SW	4/10 SE	3/9 E	6/14 NE	7/19 N	9/24 N
Valley	8/23 W	10/25 SW	6/16 SW	4/10 SW	4/9 SE	4/8 E	10/17 NE	13/25 NE	15/30 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-2/-11	-3/-10	-3/-9	-3/-8	-3/-8	-3/-9	-4/-12	-4/-13
600	0/-7	-0/-7	-1/-6	-1/-5	-1/-5	-1/-4	-2/-7	-2/-8	-2/-9
300	2/-1	2/-1	2/-1	1/-1	1/-1	1/-1	0/-3	-0/-4	-0/-5
Valley	5/2	5/2	4/2	4/2	3/1	3/1	3/-1	3/-2	2/-3
Freezing Level*	500m	500m	400m	400m	400m	400m	300m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day with lying and falling snow expected at height.

Forecast for Friday 04 Dec 2020

Weather: Mostly cloudy with outbreaks of rain, sleet and snow. Snow falling to quiet low levels overnight and early morning, perhaps 200m or less, but rising to around 600m by midday and 800m by evening. Temporary blizzard conditions possible at height.

Maximum wind: North or Northeast 20 to 30mph gusting 40mph with a severe wind chill.

Chance of cloud free mountain/hill tops above 800m: 30%, Extensive cloud, base 600 to 900m.

Visibility: Moderate or poor in rain and snow, very poor at times as at height. Good or very good in any drier spells.

Temperature: **Valleys:** Minus 1 Celsius rising to 5 Celsius
At 800m: Minus 3 Celsius rising to Zero Celsius
Freezing level: Most levels at first, rising to around 800m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 2 December. Location: High Crag summit at 11:15. A relatively dry day with cloud lifting to around summit level by late morning. The temperature on the tops was just above freezing but feeling colder in areas exposed to the moderate - fresh NW winds. With snow in the forecast (potentially down to lower slopes) overnight and tomorrow morning, full winter clothing (waterproofs, warm layers, hat & gloves), mountain boots, and equipment are all essential for anyone venturing out onto the fells. Visibility tomorrow could be significantly reduced in any snow showers so a map and compass and good navigation skills may be required for safe travel. The freezing level tomorrow is also forecast to be around 400-500m so walkers should expect to encounter ice on the paths above this height. Temperature: plus 0.6 C Maximum wind speed 21.1 mph Wind chill: minus 6.8 C Average wind speed: 18.0mph

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Issued at: 1312 on Wed 02 Dec 2020

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